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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| Sheet | 1 | of | 1 | Application Number | 09/504,782 |
| | | | | Filing Date | February 15, 2000 |
| | | | | First Named Inventor | Masahiro KUME |
| | | | | Art Unit | 2828 |
| | | | | Examiner Name | Delma R. Flores Ruiz |
| | | | | Attorney Docket Number | 740819-337 |

| U.S. PATENT DOCUMENTS | | | | | |
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| | | Number - Kind Code ³ (if known) | | | |
| | US- | | | | |

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| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | | NOTICE OF REASONS OF REJECTION (DATED APRIL 8, 2003) | | | |
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|--------------------|-----------------------------|-----------------|------|
| Examiner Signature | <i>Delma R. Flores Ruiz</i> | Date Considered | 1/14 |
|--------------------|-----------------------------|-----------------|------|

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
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(use as many sheets as necessary)

Sheet

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of

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Complete if Known

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| Application Number | 09/504,782 |
| Filing Date | February 15, 2000 |
| First Named Inventor | Masahiro KUME |
| Art Unit | 2828 |
| Examiner Name | Delma R. Flores Ruiz |

Attorney Docket Number

740819-337

U.S. PATENT DOCUMENTS

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| | | JP 60-016489 | 01-28-1985 | Kuroda et al. | | Abstract |
| | | JP 11-251685 | 09-17-1999 | Hatakoshi et al. | | Abstract |

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| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | NOTICE OF REASONS OF REJECTION (DATED APRIL 8, 2003) | |
| | | | |
| | | | |

Examiner Signature

Date Considered

1/04

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Form PTO-1449
(Rev. 8-83)U.S. Department of Commerce
Patent and Trademark Office

Atty Docket 740819-33

Serial No. 09/504,782

AUG 20 2003

INFORMATION DISCLOSURE STATEMENT

Applicants: Masahiro KUME et al.

Filing Date: February 15, 2000

Group Art Unit: 2828

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation Yes No |
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| Examiner Initial | <i>JL</i> |
| | Notice of Reasons of Rejection, Patent Application No. 2000-021277, Mailing Date: July 23, 2002, with English translation |

Examiner *M. S. Park & O. A. D.*Date Considered *1/04*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form PTO-1449 (Rev. 8-83) | | U.S. Department of Commerce Patent and Trademark Office | | Atty Docket 740819-337 | Serial No. 09/504,782 | |
|--|---|--|---------|------------------------|-----------------------|--------------------|
| INFORMATION DISCLOSURE STATEMENT | | Applicants: Masahiro KUME et al. | | | | |
| | | Filing Date: February 15, 2000 | | Group Art Unit: 2828 | | |
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| Examiner Initial | | | | | | |
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| Examiner <i>M. Kume</i> | Date Considered <i>104</i> | | | | | |
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Form PTO-1449
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U.S. Department of Commerce
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Attorney Docket No. 0819-337

Serial No. Not Yet Assigned

09/504,785

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant: Masahiro KUME et al.

Filing Date: February 15, 2000

Group: Not Yet Assigned

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| Form PTO-1449 (Rev. 8-83) | U.S. Department of Commerce Patent and Trademark Office | Attorney Docket No. 0819-337 | Serial No. Not Yet Assigned <i>091504,782</i> |
| INFORMATION DISCLOSURE STATEMENT <i>PATENT & TRADEMARK OFFICE</i> (Use several sheets if necessary) | | Applicant: Masahiro KUME et al. | |
| | | Filing Date: February 15, 2000 | Group: Not Yet Assigned |

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